



BADRY GROUND IMPROVEMENT

RIGID INCLUSION PROPOSAL

Controlled Modulus Columns (CMC) Technique

شركة البدرى لأعمال تحسين التربة الإنشائية

إحدى شركات مجموعة البدرى للتنمية والاستثمار

BADRY Ground Improvement Co.

Project:

Client: Client / Main Contractor - (Procurement)

Operation: Controlled Modulus Columns (CMC) Technique

Scope: WORKMANSHIP & EQPM. ONLY / 20 W.W "Work Weeks"

Offer (A) - WORKMANSHIP & EQPM. ONLY # 1900 CMC @ 20 W.W

Column Length (M.L)	# CMC Columns (NO)	Total CMC Columns (M.L)	Unit (M.L/Col)	QTY (M.L/Col)	Unit Price (EGP)
16	1900	30,400	M.Lper Column	30,400	294.42

Total CMC Columns	1900	4,711	8,950,243
Mobilization EQPMs	4	50,000	200,000
De-Mobilization EQPMs	4	25,000	100,000
Sub-Total			9,250,243

VAT RATE	5.00%	Excluded
Social Insurance RATE	2.70%	249,757

EGP 9,500,000	Grand-Total	9,500,000
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Production Rate (CMC)	1 EQP / Dy	# EQP	CMC / Dy	CMC / Wk (6 Dy)
	4.17	4	16.67	100

Payments Method Term	Advance	Mobilization	Half-Month	Delivery	Retention
	1	1	10	1	1
	2.89%	2.11%	8.50%	5.00%	5.00%
9,500,000	275,000	200,000	807,500	475,000	475,000

Offer (B) - WORKMANSHIP & EQPM. ONLY # 950 CMC @ 20 W.W

Column Length (M.L)	# CMC Columns (NO)	Total CMC Columns (M.L)	Unit (M.L/Col)	QTY (M.L/Col)	Unit Price (EGP)
16	950	15,200	M.Lper Column	15,200	310.43

Total CMC Columns	950	4,967	4,718,549
Mobilization EQPMs	2	50,000	100,000
De-Mobilization EQPMs	2	25,000	50,000
Sub-Total			4,868,549

VAT RATE	5.00%	Excluded
Social Insurance RATE	2.70%	131,451

EGP 5,000,000	Grand-Total	5,000,000
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Production Rate (CMC)	1 EQP / Dy	# EQP	CMC / Dy	CMC / Wk (6 Dy)
	4.17	2	8.33	50

Payments Method Term	Advance	Mobilization	Half-Month	Delivery	Retention
	1	1	10	1	1
	3.00%	2.00%	8.50%	5.00%	5.00%
5,000,000	150,000	100,000	425,000	250,000	250,000